



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2017

<b>SERIAL NUMBER</b> 10/538,284	<b>FILING OR 371(c) DATE</b> 06/29/2005 <b>RULE</b>	<b>CLASS</b> 250	<b>GROUP ART UNIT</b> 2881	<b>ATTORNEY DOCKET NO.</b> KIMH3005/REF
<b>APPLICANTS</b> Ho Seob Kim, Chungcheongnam-do, KOREA, REPUBLIC OF; Seung Joon Ahn, Chungcheongnam-do, KOREA, REPUBLIC OF; Dae Wook Kim, Chungcheongnam-do, KOREA, REPUBLIC OF;				
<b>** CONTINUING DATA *****</b> This application is a 371 of PCT/KR03/02900 12/30/2003				
<b>** FOREIGN APPLICATIONS *****</b> REPUBLIC OF KOREA 10-2002-0087224 12/30/2002 REPUBLIC OF KOREA 10-2002-0087226 12/30/2002				
<b>** SMALL ENTITY **</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance		<b>STATE OR COUNTRY</b> KOREA, REPUBLIC OF	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 13
Verified and Acknowledged Examiner's Signature _____ Initials _____			<b>INDEPENDENT CLAIMS</b> 4	
<b>ADDRESS</b> 23364				
<b>TITLE</b> Extractor for an microcolumn, an alignment method for an extractor aperture to an electron emitter, and a measuring method and an alignment method using thereof				
<b>FILING FEE RECEIVED</b> 550	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	